



**ENGINEERING OPERATIONS COMMITTEE
MEETING MINUTES
MAY 11, 1999 - 9:00 A.M.
C&T/SECONDARY CONFERENCE ROOM**

Present:	C. T. Maki C. Roberts T. E. Davies S. Bower	G. D. Taylor P. F. Miller T. Fort	J. D. Culp T. Myers (J. D. O'Doherty) M. H. Frankhouse
Guest:	C. Libiran Dr. G. Baladi (MSU)	C. Bleech	J. Becsey (MAPA)

OLD BUSINESS

1. **Approval of the Minutes of the March 4, 1999, Meeting - C. T. Maki**

Minutes of the March 4, 1999, meeting were approved as written.

2. **MDOT Procedure for Approving and Implementing Innovative Pavement Designs, Construction Methods, and Materials - S. Bower/D. L. Smiley**

Procedure was introduced at the March 4, 1999, EOC meeting. No further review comments were received from MDOT.

ACTION: The proposed procedure was approved.

3. **Truck Mounted Attenuator Use Guidelines - V. Childers**

Guidelines were proposed for design of new construction projects.

ACTION: This item is tabled until the June EOC meeting, pending region approval.

NEW BUSINESS

1. **Final Report, *Reconstruction of Rigid Pavements Using Asphalt Pavement Alternatives* - J. Becsey (MAPA) and Dr. Baladi (MSU)**

Report of findings by Dr. Baladi, working under contract with MAPA, on cost effective asphalt alternatives for reconstruction of rigid pavements (see report dated November 27, 1998). The report was submitted for information to EOC.

ACTION: The Construction and Technology Division and the Design Division are to prepare a background summary explaining the department's pavement design rational to impede the possible damaging effects of frost action in the subgrade. Dave Smiley and Steve Bower will jointly prepare the summary for the June meeting.

2. Special Provisions - J. Ruszkowski/D. Pawelec

Committee was in agreement for the need to take this action. Thom Davies requests distributing to the region engineers before approving proposal.

- ACTION:**
- 1.) Thom Davies to send to the region engineers for their review and comments.
 - 2.) The Construction and Technology Division will prepare a BOH Information Memorandum, which will be reviewed by the regions before approval.
 - 3.) Final approval deferred to the June 3, 1999, EOC meeting, pending region approval.
 - 4.) Judy Ruszkowski to review the Frequently Used Special Provisions for candidates to convert to supplemental specifications.

3. Pavement Selection Process - S. Bower

The new pavement selection process was developed in partnership with MAPA and MCPA. The process was developed to bring the department's pavement selection process in line with legislation passed regarding pavement type collection. New Pavement Preservation Strategies (formerly termed Maintenance Schedules) have also been developed for Unbonded Concrete Overlays on Repaired Concrete and Bituminous Overlays on Rubblized Concrete. The strategies are based on actual historic MDOT maintenance practices and associated historical costs. The department proposes implementing the new process by the June EOC meeting for these two rehabilitation fixes.

ACTION: EOC is asked to review the new process for final approval at June EOC.

Tom Maki to work out an implementation schedule with industry for various rehabilitation and new/reconstruction fixes.

(Signed Copy on File at C&T/Secondary)
Jon W. Reincke, Secretary
Engineering Operations Committee

JDC:JWR:kat

cc: EOC Members
Region Engineers

J. R. DeSana	R. J. Risser, Jr. (MCPA)	G. L. Mitchell	B. Richter
R. J. Lippert, Jr.	A. C. Milo (MRBA)	J. Ruszkowski	R. D. Till
D. L. Smiley	J. Becsey (MAPA)	C. Libiran	M. Frierson
M. Nystrom (AUC)	D. Hollingsworth (MCA)	G. J. Bukoski	C. W. Whiteside
M. Newman (MAA)	J. Steele (FHWA)	K. Rothwell	M. P. Krause
T. L. Nelson, Jr.			